



Dkt. 0575/79180-B/JPW/CSS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Thomas Jessell, et al.  
U.S. Serial No. : 10/789,308  
Filed : February 26, 2004  
For : SYSTEMS AND METHODS FOR SCREENING  
FOR MODULATORS OF NEURAL  
DIFFERENTIATION

1185 Avenue of the Americas  
New York, New York 10036

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REVOCATION OF POWER OF ATTORNEY, AND APPOINTMENT OF  
NEW ATTORNEYS AND NOTICE OF NEW CORRESPONDENCE ADDRESS**

The Trustees of Columbia University in the City of New York, ("Columbia") having a place of business at West 116<sup>th</sup> Street and Broadway, New York, New York 10027, is the assignee of all right, title and interest in the above-identified application by virtue of an Assignment from Thomas Jessell, Hynek Wichterle, Sara Wilson and Ivo Lieberam, a copy of which is attached hereto as Exhibit A. Columbia hereby revokes all powers of attorney previously granted and appoints the following attorneys: John P. White (Reg. No. 28,678); Norman H. Zivin (Reg. No. 25,385); William E. Pelton (Reg. No. 25,702); Robert D. Katz (Reg. No. 30,141); Peter J. Philips (Reg. No. 29,691); Paul Teng (Reg. No. 40,837); and Gary J. Gershik (Reg. No. 39,992) and each of them, all c/o Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, New York 10036 (Tel. (212) 278-0400), its attorneys, each with full power of substitution and revocation, to prosecute this application, to make alterations and

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amendments therein, to receive the patent, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please address all communications and direct all telephone calls regarding this application to:

JOHN P. WHITE, ESQ.  
COOPER & DUNHAM LLP (Customer No. 23432)  
1185 AVENUE OF THE AMERICAS  
NEW YORK, NEW YORK 10036  
TEL. (212) 278-0400

I am an official authorized to sign this Revocation Of Power Of Attorney, Appointment Of New Attorneys And Notice Of New Correspondence Address on behalf of The Trustees of Columbia University in the City of New York.

The Trustees of Columbia University in the City of New York

By: Jeffrey M. Sears Date: 11/7/08  
Printed Name: Jeffrey M. Sears, Ph.D.  
Associate General Counsel  
Columbia University

Title: \_\_\_\_\_

## **ASSIGNMENT**

WHEREAS, WE, THOMAS M. JESSELL, HYNEK WICHTERLE, SARA WILSON and IVO LIEBERAM, citizens of the United Kingdom, the Czech Republic, the United Kingdom and Germany, respectively, whose post office addresses are 4621 Waldo Avenue, Bronx, NY 10471, 4 Washington Square Village Apt. 15M, New York, NY 10012, 400 West 119 Street Apt. 6F, New York, NY 10027, and 435 Riverside Drive, Apt 124, New York, NY 10025, respectively, have made an invention entitled "SYSTEMS AND METHODS FOR SCREENING FOR MODULATORS OF NEURAL DIFFERENTIATION", as set forth and described in patent application Serial No. 10/789,308 filed on February 26, 2004; and

WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, having its principal place of business at 116th Street and Broadway, New York, New York 10027, is desirous of acquiring the whole right, title and interest in and to said application for Letters Patent, and any continuations, divisions, extensions, substitutions, reissues and reexaminations thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN; that WE, the said inventors, THOMAS M. JESSELL, HYNEK WICHTERLE, SARA WILSON and IVO LIEBERAM, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to me in hand paid by said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, and other valuable considerations unto us moving from said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, at or before the enrolling and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, its successors and assigns, the entire right, title and interest in and to the said invention "SYSTEMS AND METHODS FOR SCREENING FOR MODULATORS OF NEURAL DIFFERENTIATION" and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said inventors, THOMAS M. JESSELL, HYNEK WICHTERLE, SARA WILSON and IVO LIEBERAM, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, its successors and assigns;

AND WE, the said, THOMAS M. JESSELL, HYNEK WICHTERLE, SARA WILSON and IVO LIEBERAM, for the considerations aforesaid, do hereby covenant and agree to and with said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK,

its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, its successors and assigns, may be required or necessary more effectively to secure to and vest in said THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

Date: 4/11 2007

**THOMAS M. JESSELL**

BE IT KNOWN, that on this \_\_\_\_ day of \_\_\_\_\_, 2007, before me personally came THOMAS M. JESSELL, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned. SUBSCRIBED AND SWORN before me, the undersigned authority, by on this \_\_\_\_ day of \_\_\_\_\_, 2007.

**Notary Public**

(070050.2891)

Date: 4-13 2007

  
HYNEK WICHTERLE

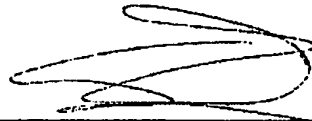
STATE OF )  
                  ) ss:  
COUNTY OF )

BE IT KNOWN, that on this \_\_\_\_ day of \_\_\_\_\_, 2007, before me personally came HYNEK WICHTERLE, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned. SUBSCRIBED AND SWORN before me, the undersigned authority, by on this \_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
Notary Public

(070050.2891)

Date: 04/17/2007 2007



SARA WILSON

STATE OF )  
                  ) ss:  
COUNTY OF )

BE IT KNOWN, that on this \_\_\_\_ day of \_\_\_\_\_, 2007, before me personally came SARA WILSON, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and she acknowledged to me that she executed the same as her free act and deed for the use and purposes therein mentioned. SUBSCRIBED AND SWORN before me, the undersigned authority, by on this \_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
Notary Public

(070050.2891)

Date: 04/13 2007

Ivo Lieberam  
IVO LIEBERAM

STATE OF )  
:ss:  
COUNTY OF )

BE IT KNOWN, that on this \_\_\_\_ day of \_\_\_\_\_, 2007, before me personally came IVO LIEBERAM, to me known and known to me to be the person mentioned in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed for the use and purposes therein mentioned. SUBSCRIBED AND SWORN before me, the undersigned authority, by on this \_\_\_\_ day of \_\_\_\_\_, 2007.

\_\_\_\_\_  
Notary Public